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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/853,381	05/11/2001	Min-Chih Hsuan	7124-US-PA	6442
7590	05/10/2004		EXAMINER	
J.C. Patents, Inc 4 Venture Suite 250 Irvine, CA 92618			KIM, AHSHIK	
			ART UNIT	PAPER NUMBER
			2876	

DATE MAILED: 05/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/853,381	<b>Applicant(s)</b> HSUAN ET AL.	
	<b>Examiner</b> Ahshik Kim	<b>Art Unit</b> 2876	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 2/12/04 (Amendment).
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-5 and 10-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 10-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Amendment*

1. Receipt is acknowledged of the amendment filed on February 14, 2004. In the  
5 amendment claims 1, 4, 10, 11, and 14 were amended. Currently, claims 1-5 and 10-14 remain  
for examination.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the  
10 basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

- 15 (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed  
in the United States before the invention by the applicant for patent or (2) a patent granted on an application for  
patent by another filed in the United States before the invention by the applicant for patent, except that an  
international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this  
subsection of an application filed in the United States only if the international application designated the United  
States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-5 and 10-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Portega  
20 (US 6,459,175).

Re claims 1, 3, 10, and 11-13, Portega teaches a universal power supply (UPS) system  
(see abstract; figures 1-10; col. 11, lines 54+) comprising a power receiving device 54, which  
maybe a battery-operated device further comprising the memory 57 which contains identification  
information and other data (col. 48, lines 66+; col. 61, line 60 – col. 62, line 35); a voltage  
25 supply unit 2/64 which provides various voltages (col. 48, lines 1+), meeting the power  
requirements of the supplied device 54 supply AC/DC; and a power interface unit 42 which  
connects the supply unit 64 and the receiving device 54.

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Re claim 2, as shown in figure 5, the battery can be used as a power source (col. 12, lines 24-29; col. 22, lines 25+, lines 58+).

Re claim 3, Portega also discloses that the power source can be a public source (col. 28, lines 58+).

5 Re claims 4, 5, and 14, as shown in figure 5, there exist a multi-line wiring between the receiving device and power source such as power line 202, and data line 204. (col. 36, lines 23+). Although not explicitly designated as a safety line, the voltage regulator in the power supply transmits safety signal to receiving devices so that the receiving device may shut off and, not receiving the power from the source (col. 17, lines 38+).

10

### *Response to Arguments*

4. Applicant's arguments filed on February 14, 2004 have been carefully considered, but they are not persuasive.

15 Applicant argues that the Portega patent directly obtains voltage information from the direct analog input of the battery (Remarks section).

It is the Examiner's view that Portega utilizes both approaches – from the direct analog input of the battery and also from the identification information of the battery stored (col. 58, lines 19+).

20 Applicant's argument and amended claims were carefully considered, however, it is the Examiner's opinion that the Portega patent still discloses the claimed subject matter disclosed in this application. Accordingly, this Office Action is made final.

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Applicant is respectfully requested to consider newly cited reference to Castleman (US 6,054,846).

***Conclusion***

5       **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after  
10 the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

15 I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Castleman (US 6,054,846) discloses universal power supply system.

II. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ahshik Kim whose telephone number is (571)272-2393. The examiner can normally be reached between the hours of 6:00AM to 3:00PM Monday thru  
20 Friday. The fax number directly to the Examiner is (571)273-2393.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee, can be reached on (571)272-2398. The fax phone number for this Group is (703)872-9306.

25 Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [ahshik.kim@uspto.gov].

*All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that*

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*sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.*

- 5 Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.



10 Ahshik Kim  
Patent Examiner  
Art Unit 2876  
April 30, 2004



KARL D. FRECH  
PRIMARY EXAMINER